Patent Pending

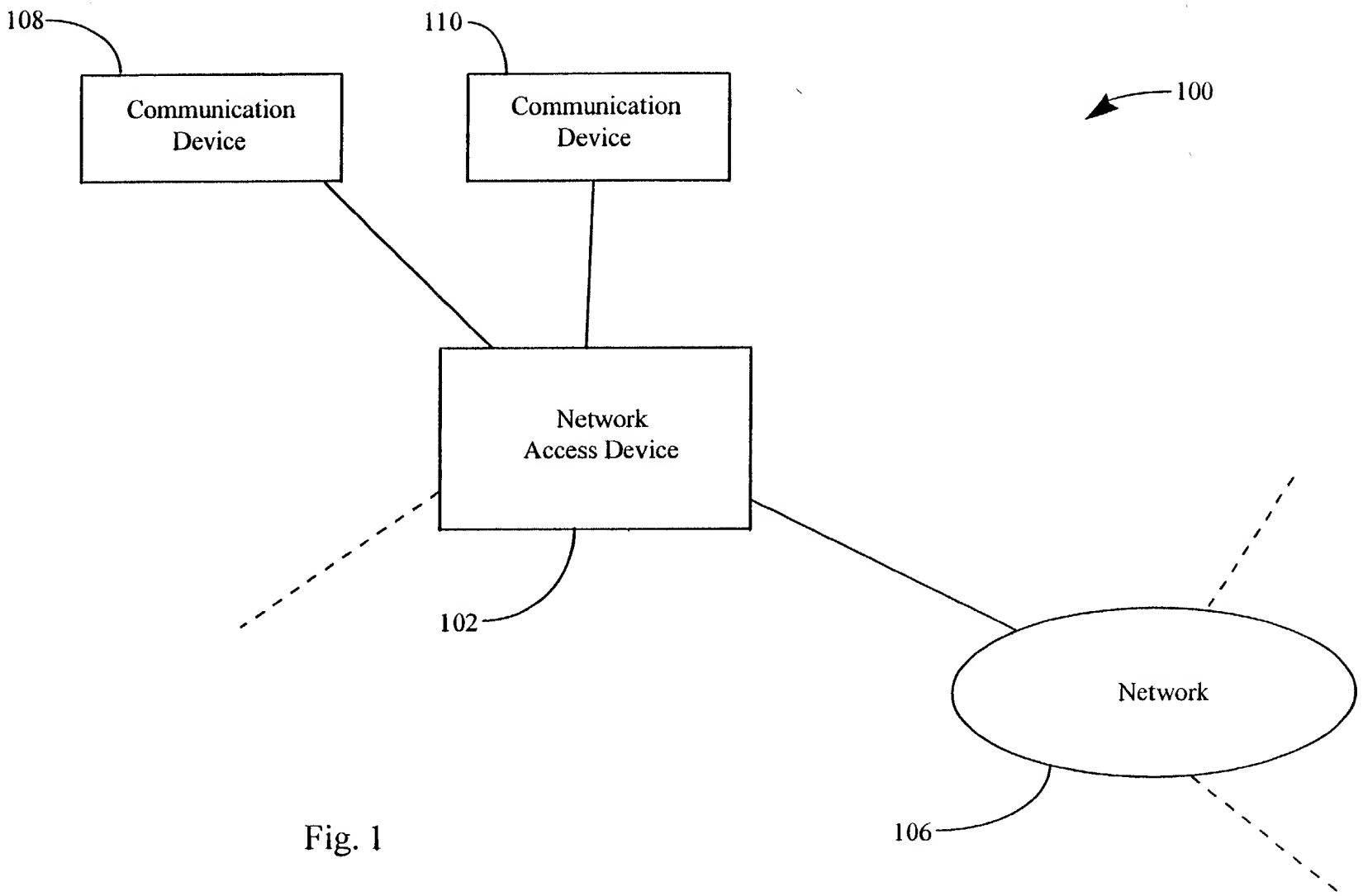

Fig. 1

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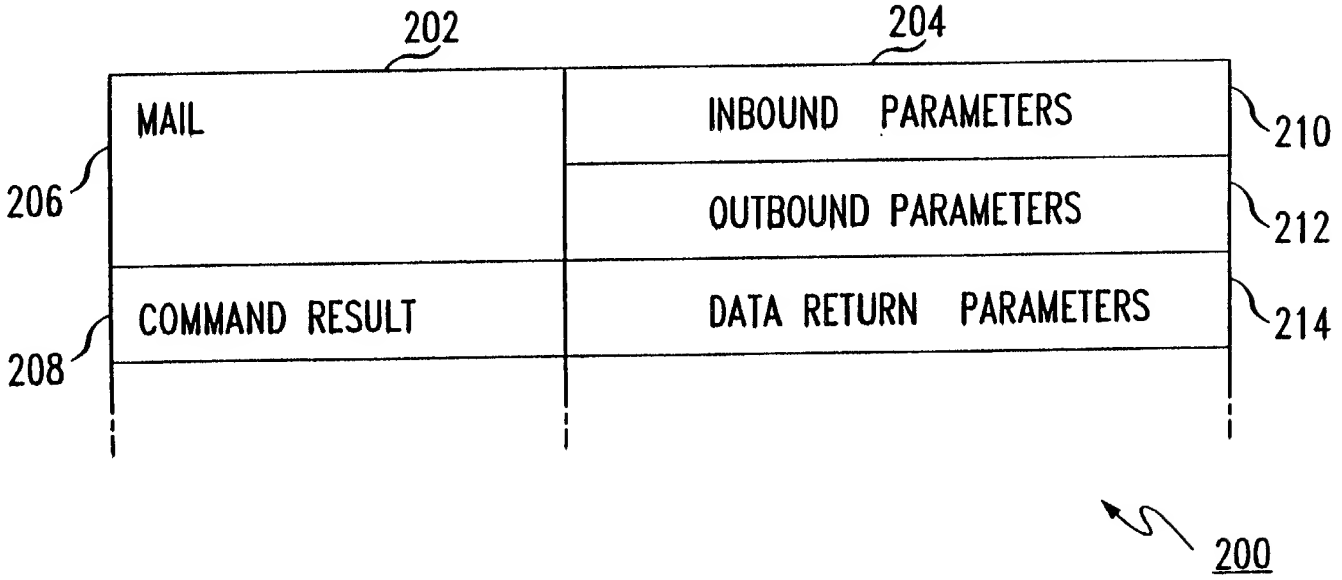
FIG. 2



Docket 10004360

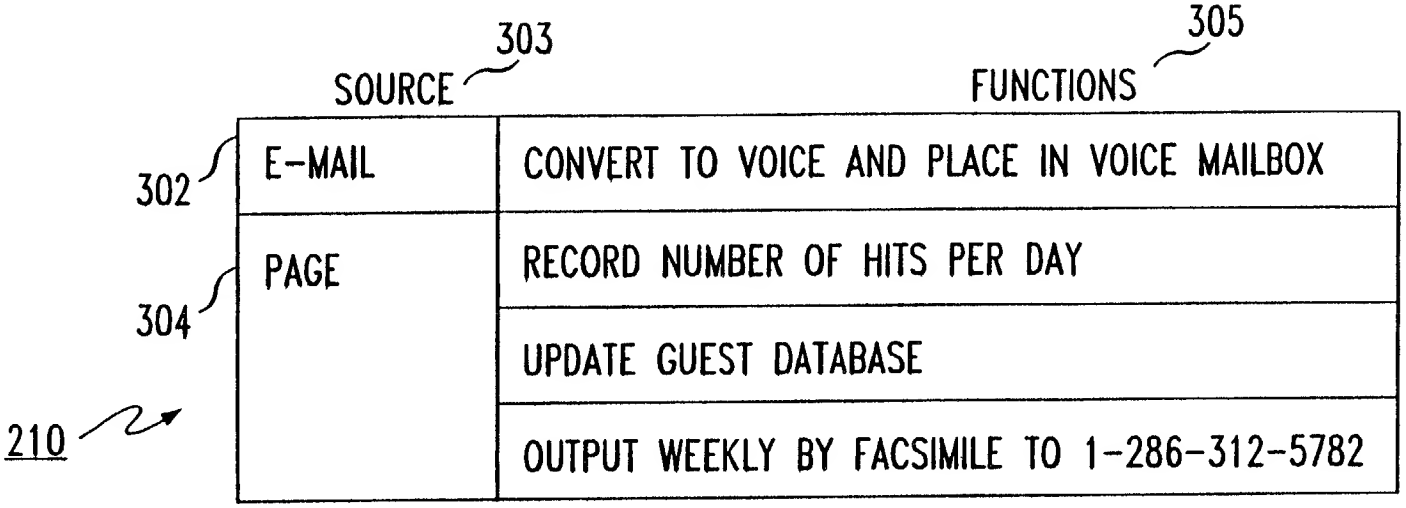


FIG. 3

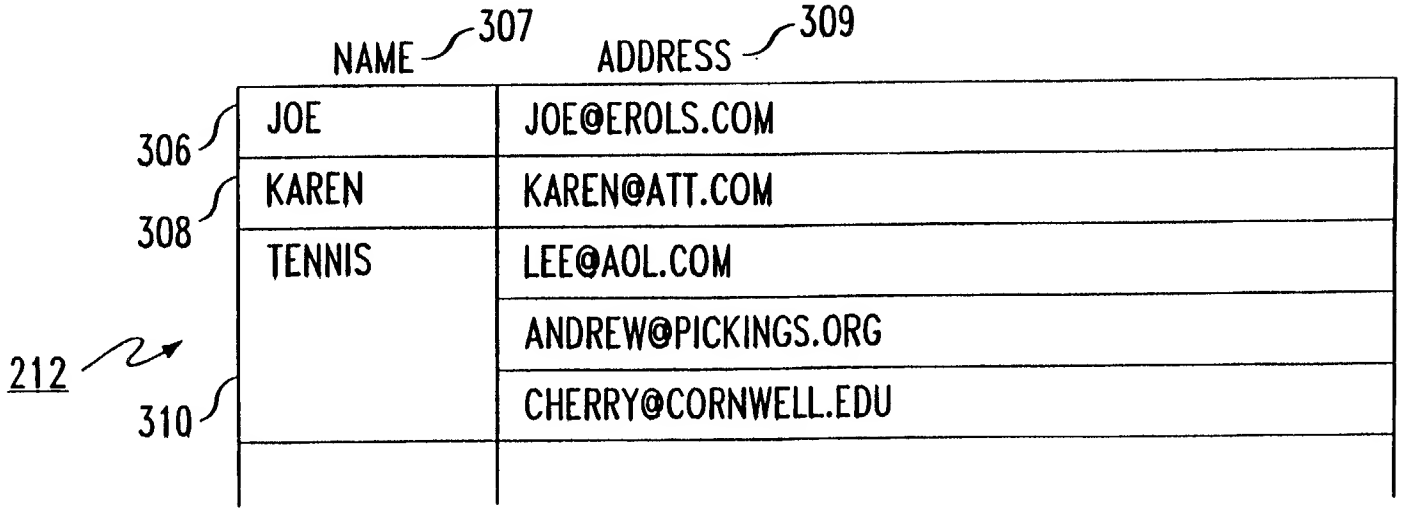


FIG. 4

Found Document

VOICE COMMAND ~312	FUNCTION ~314
SKIP	IGNORE CURRENT ITEM; GO ON TO NEXT ITEM
FASTER	INCREASE SPEED OF OUTPUT SPEECH
SLOWER	DECREASE SPEED OF OUTPUT SPEECH
REPEAT	REPEAT LAST ITEM
FIND <WORD>	SEARCH FOR <WORD>
GOTO <NAME>	ACCESS A PAGE IMMEDIATELY, FOR EXAMPLE
SEARCH <DATA>	NETWORK SEARCH FOR <DATA>
BOOKMARK <NAME>	SAVE CURRENT URL AS <NAME>
PRINT	PRINT CURRENT ITEM AND PUT IN MAIL
FAX	SEND IMAGE OF CURRENT ITEM BY FACSIMILE
DICTATE	CONVERT VOICE TO TEXT
⋮	⋮

FIG. 5

KEY 316	FUNCTION 318
"2"	UP
"5"	DOWN
"4"	LEFT
"6"	RIGHT
"0"	REPEAT
"*3"<WORD>	FIND <WORD> WHERE WORD IS <1,2,3> <1-9>
"*7"<DATA>	SEARCH <DATA> WHERE WORD IS <1,2,3> <1-9> AND "0" IS SPACE
⋮	⋮

FIG. 6

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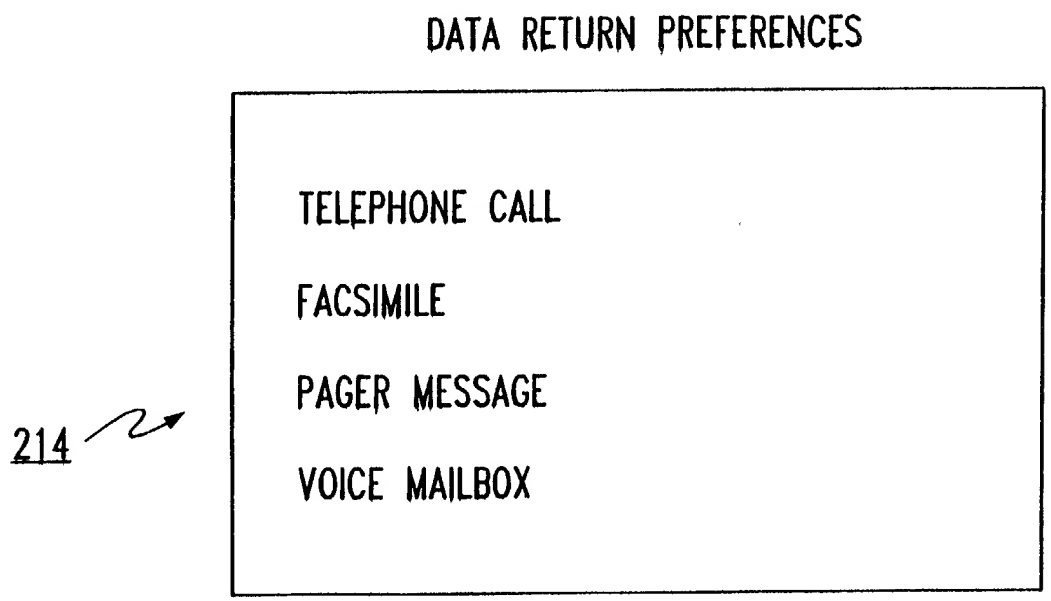


FIG. 7

Document Received

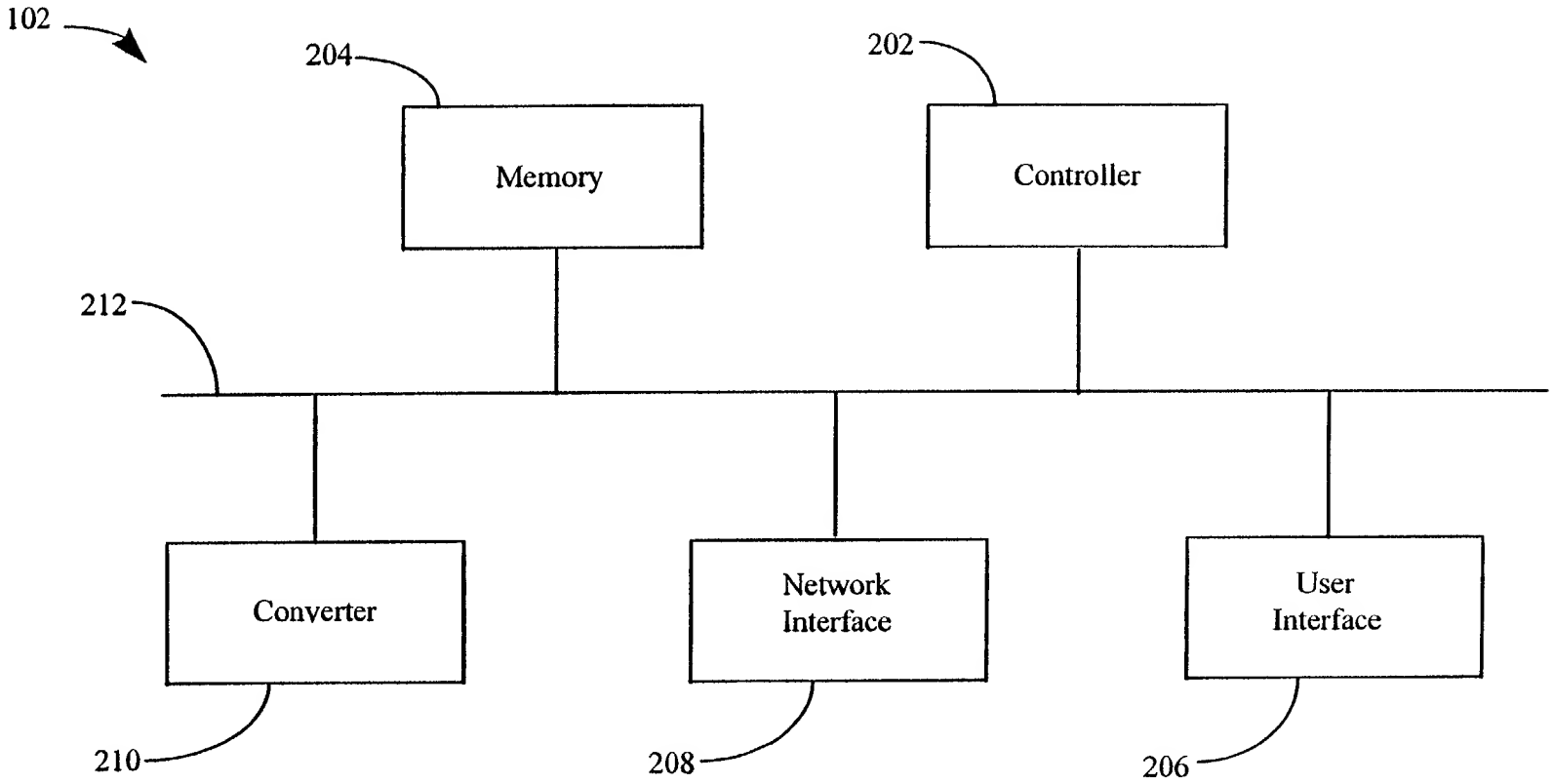
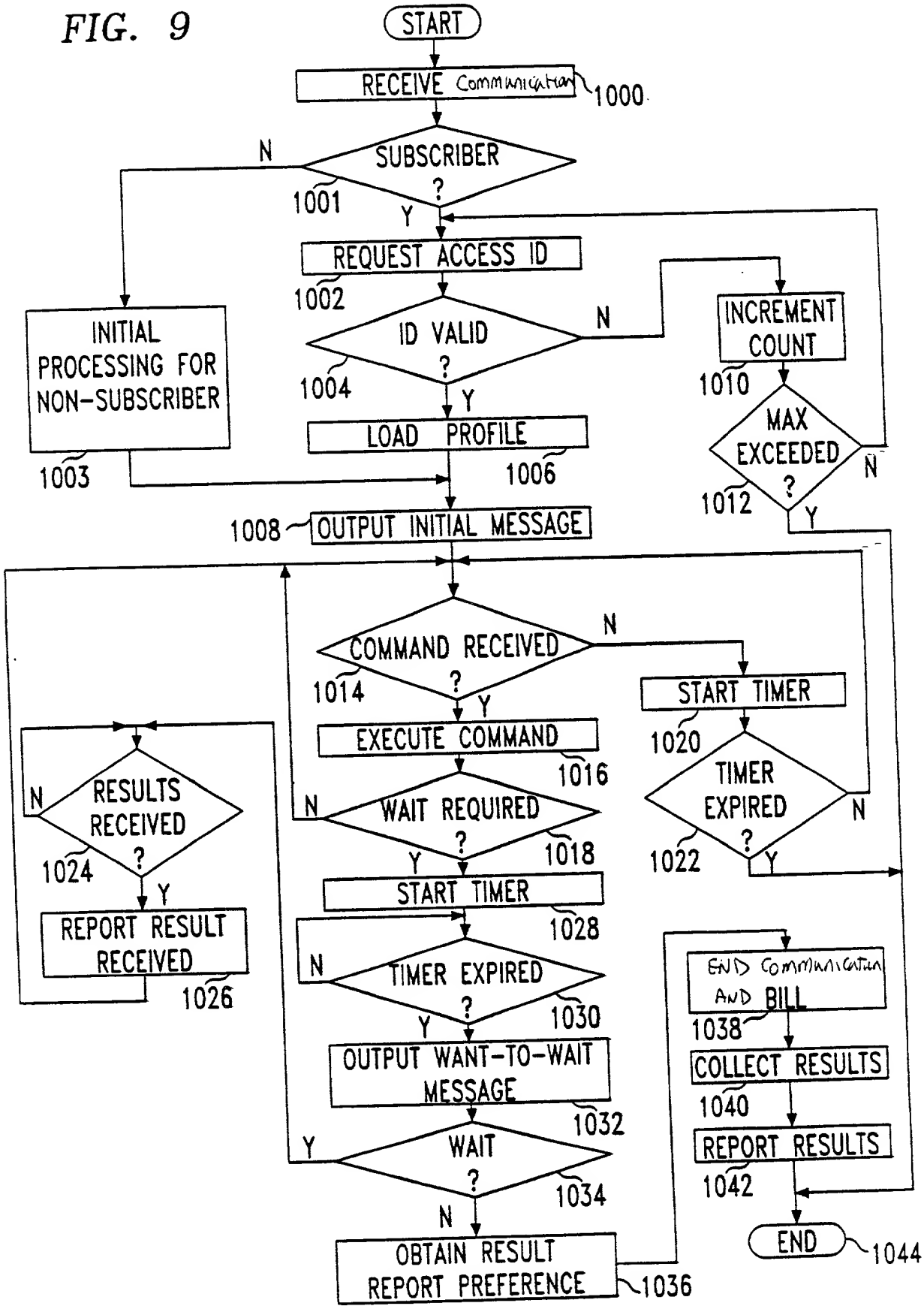


Fig. 8

FIG. 9


START
RECEIVE Communication
1000
SUBSCRIBER ?
1001
N
Y
REQUEST ACCESS ID
1002
ID VALID ?
1004
N
Y
INITIAL PROCESSING FOR NON-SUBSCRIBER
1003
LOAD PROFILE
1006
INCREMENT COUNT
1010
MAX EXCEEDED ?
1012
N
Y
1008
OUTPUT INITIAL MESSAGE
COMMAND RECEIVED ?
1014
N
Y
EXECUTE COMMAND
1016
WAIT REQUIRED ?
1018
N
Y
START TIMER
1028
TIMER EXPIRED ?
1030
N
Y
OUTPUT WANT-TO-WAIT MESSAGE
1032
WAIT ?
1034
Y
N
OBTAIN RESULT REPORT PREFERENCE
1036
START TIMER
1020
TIMER EXPIRED ?
1022
N
Y
RESULTS RECEIVED ?
1024
N
Y
REPORT RESULT RECEIVED
1026
END Communication AND BILL
1038
COLLECT RESULTS
1040
REPORT RESULTS
1042
END
1044

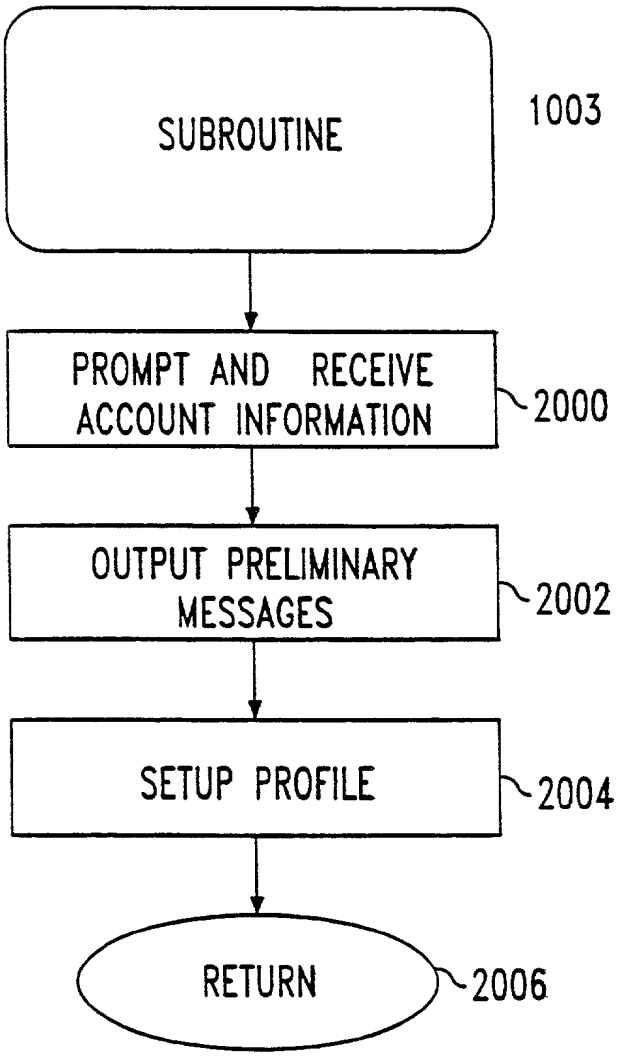

SUBROUTINE
1003
PROMPT AND RECEIVE ACCOUNT INFORMATION
2000
OUTPUT PRELIMINARY MESSAGES
2002
SETUP PROFILE
2004
RETURN
2006

FIG. 10

FIG. 11

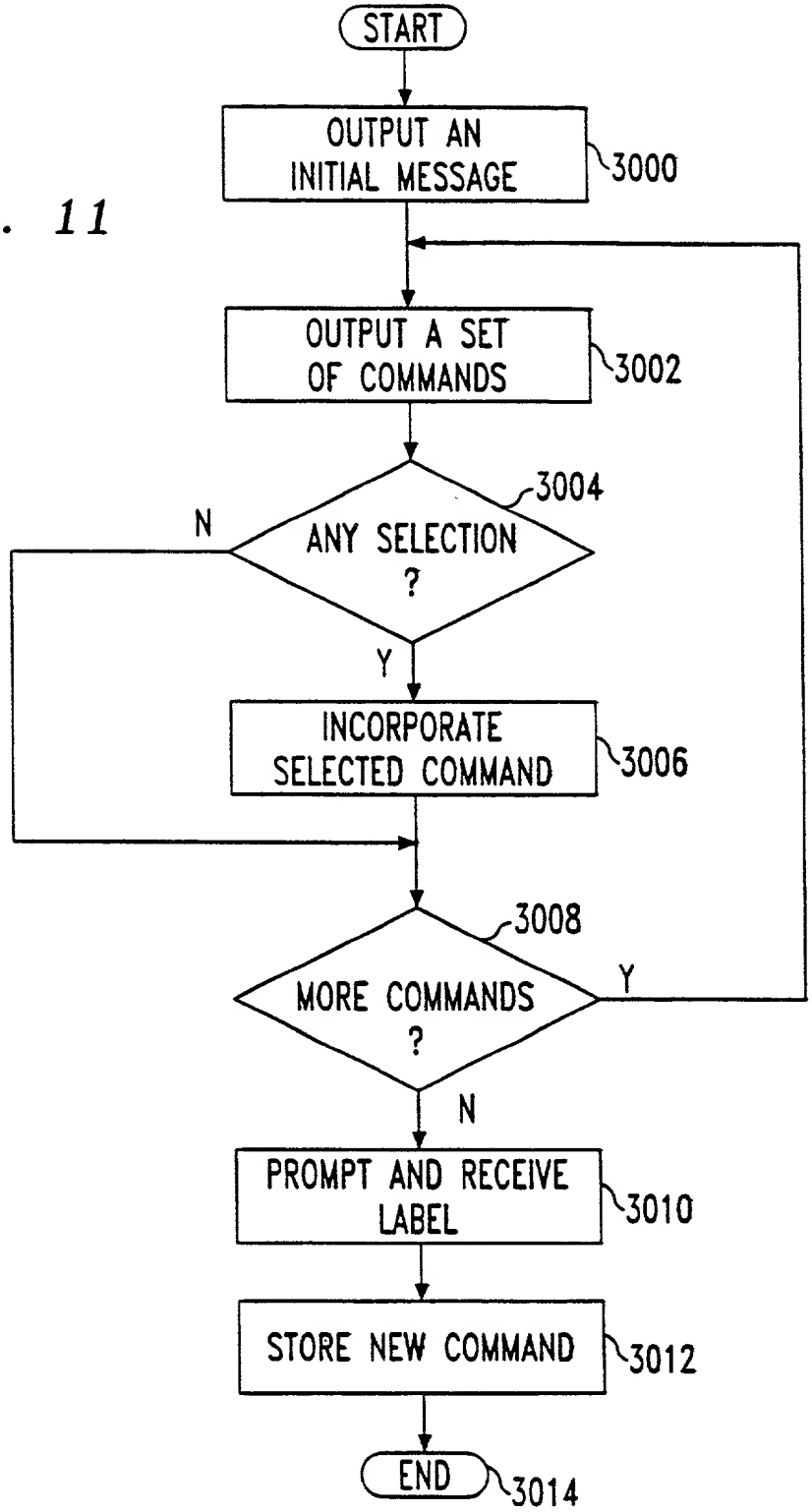
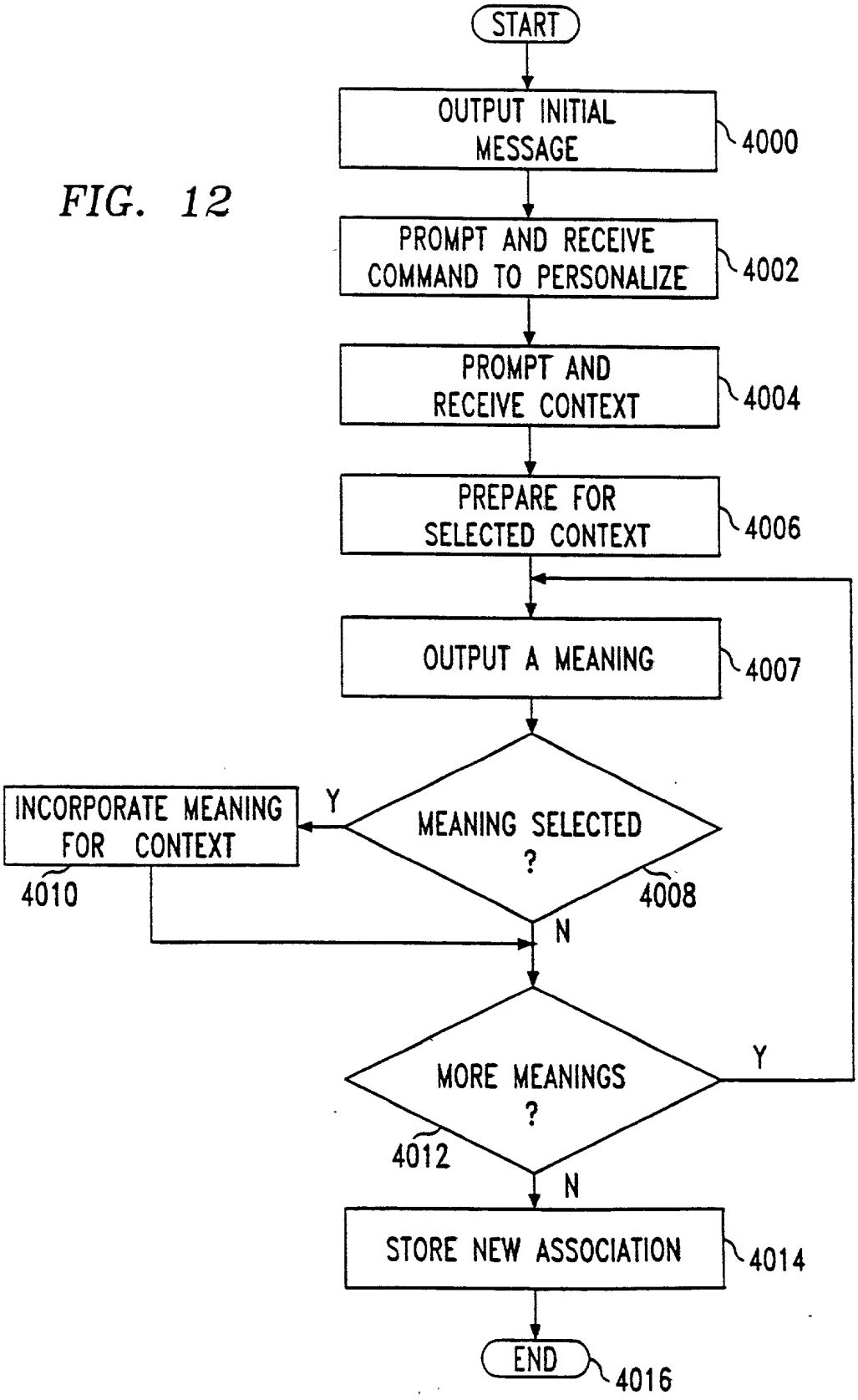

START
OUTPUT AN INITIAL MESSAGE
3000
OUTPUT A SET OF COMMANDS
3002
ANY SELECTION ?
3004
N
Y
INCORPORATE SELECTED COMMAND
3006
MORE COMMANDS ?
3008
Y
N
PROMPT AND RECEIVE LABEL
3010
STORE NEW COMMAND
3012
END
3014

FIG. 12


START
OUTPUT INITIAL MESSAGE
4000
PROMPT AND RECEIVE COMMAND TO PERSONALIZE
4002
PROMPT AND RECEIVE CONTEXT
4004
PREPARE FOR SELECTED CONTEXT
4006
OUTPUT A MEANING
4007
MEANING SELECTED ?
4008
Y
INCORPORATE MEANING FOR CONTEXT
4010
N
MORE MEANINGS ?
4012
Y
N
STORE NEW ASSOCIATION
4014
END
4016

Printed Document

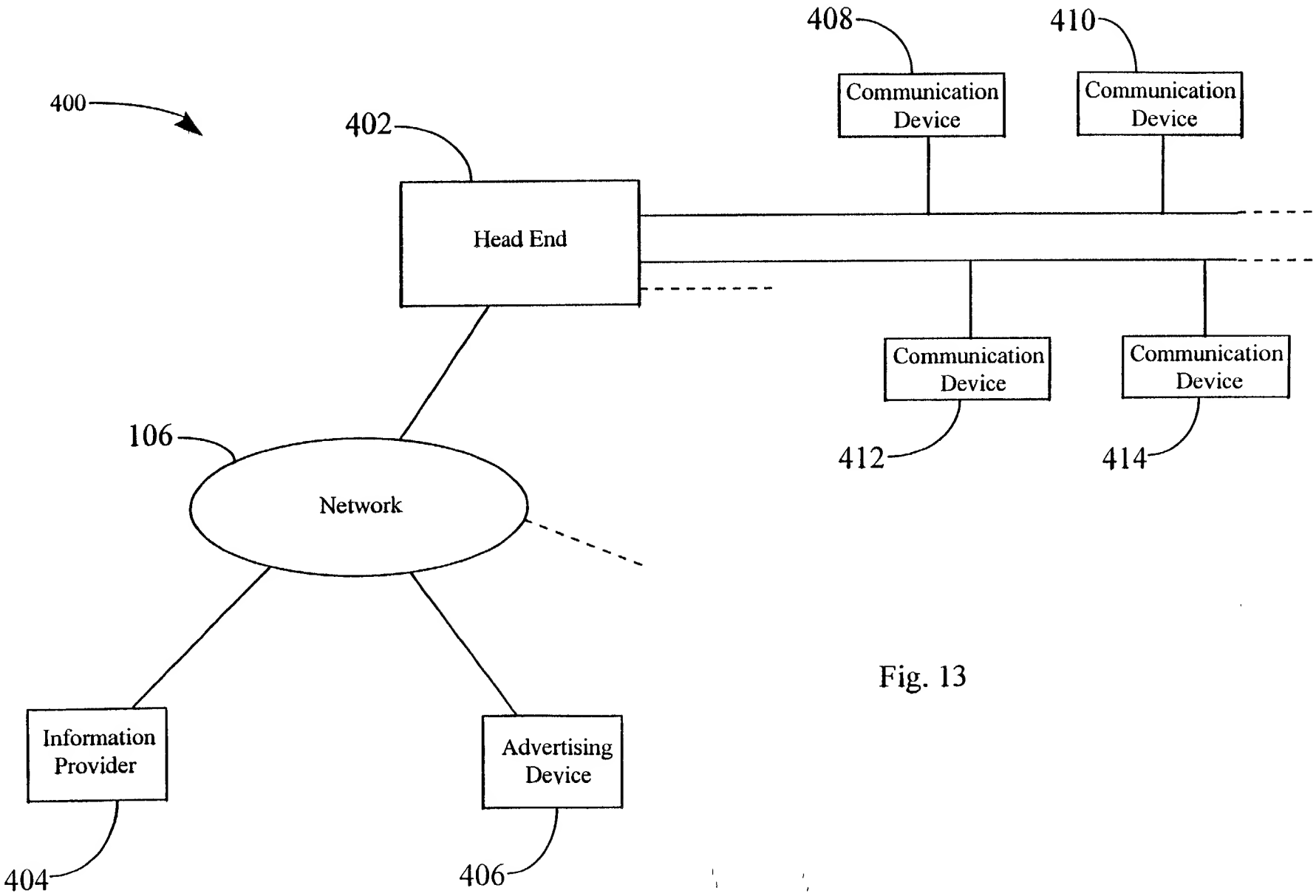


Fig. 13